Abstract

A loader assembly is provided having a left boom arm and a right boom arm. The left boom arm includes a left tower, a left loader arm, a left lift cylinder, and a left attachment cylinder. The left tower is constructed for attachment to a bracket on a

5 motor vehicle. The left loader arm includes a first end rotatably attached to the left tower, a second end constructed for attaching to an attachment, and a left lift cylinder/attachment cylinder rotation pin. The left lift cylinder includes a first end rotatably attached to the left tower, and a second end rotatably attached to the left loader arm at the left lift cylinder/attachment cylinder rotation pin. The left attachment cylinder

10 includes a first end rotatably attached to the left loader arm at the left lift cylinder/attachment cylinder rotation pin, and a second end constructed for attaching to an attachment. The right boom arm includes a right tower, a right loader arm, a right lift cylinder, and a right attachment cylinder. The right tower is constructed for attachment to a bracket on a motor vehicle. The right loader arm includes a first end rotatably

15 attached to the right tower, a second end constructed for attaching to an attachment, and a right lift cylinder/attachment cylinder rotation pin. The right lift cylinder includes a first end rotatably attached to the right tower, and a second end rotatably attached to the right loader arm at the right lift cylinder/attachment cylinder rotation pin. The right attachment cylinder includes a first end rotatably attached to the right loader arm at the right lift

20 cylinder/attachment cylinder rotation pin, and a second end constructed for attaching to an attachment. The loader assembly can include a tower subframe extending between the left boom arm and the right boom arm, and the tower subframe can be provided for conveying hydraulic lines between the left boom arm and the right boom arm. A combination motor vehicle and loader assembly and a method for using a loader

25 assembly are provided.

21